

5)

$$(1) \frac{x^{-3} y^2}{z^4}$$

$$x^{-3} \cdot x \cdot \frac{y^2}{z^4} = \frac{y^2}{x^3 z^4}$$

$$(2) x^{-1} y^{-2} z^{-3}$$

$$\frac{1}{x} \times \frac{1}{y^2} \times \frac{1}{z^3} = \frac{1}{x y^2 z^3}$$